Title (en)
METHOD FOR DETECTING NETWORK FAILURES

Title (de)
VERFAHREN ZUM AUFFINDEN VON NETZWERKFEHLERN

Title (fr)
PROCÉDÉ DE DÉTECTION DES DÉFAILLANCES DE RÉSEAU

Publication
EP 3252995 A1 20171206 (EN)

Application
EP 17460031 A 20170601

Priority
PL 41741016 A 20160602

Abstract (en)
The invention relates to a method for detecting network failures, in which data from RADIUS server logs are received and recorded (1), and after the analysis (2) of the recorded data, disconnections of PPP sessions passing through a specific network resource at a set time are detected (3). Next, disconnections of PPP sessions are verified (5); and when verification (5) of disconnection of PPP sessions is positive, an alarm is generated (8) to a maintenance system and/or users are notified (9). Then, it is verified (10) whether the maximum waiting time for the return of PPP sessions was exceeded, and threshold value of the number of re-established PPP sessions is verified (11). Depending on whether the verification (10, 11) is positive/negative, the users are notified (13) and/or alarm is turned on (14) or verification of the number of established PPP sessions is ended (12).

IPC 8 full level
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CPC (source: EP US)
H04L 41/069 (2013.01 - EP US); **H04L 41/5064** (2013.01 - EP); **H04L 63/0892** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US)

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BA ME

DOCDB simple family (publication)
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